

# PVA Py Status Update

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# Recent Developments (Releases 1.0-1.2)

- Build enhancements
  - ✓ Improved support for Python 3
  - ✓ Added support for EPICS7
  - ✓ Added version string
  - ✓ Fixed OSX configuration issue
  - ✓ Replaced old (c)sh setup files with new PYTHONPATH-only and full (PATH, PYTHONPATH, LD\_LIBRARY\_PATH) setup files
  - ✓ Automated doc build (should not require user environment setup)
- RPC Service/Client
  - ✓ Fixed service segfault issue when returning results
  - ✓ Fixed issue with service not accepting requests in the non-interactive mode (listen() method)
  - ✓ Added ability to specify client timeout



# Recent Developments (Releases 1.0-1.2)

- NumPy Support
  - ✓ Added ability to set numeric scalar arrays using numpy arrays directly (will be in Release 1.2)
  - ✓ Fixed issue with access NumPy arrays from temporary objects
- Installation
  - ✓ Conda packages are now available for OSX and Linux (epics::pvapy)



# Future Work

- Release 1.2 will be out in June
- Support for installation via pip
- Update NT object support
- Complete Test Suite
- Start developing/incorporating higher-level classes that might be useful for wider community
- Any Feature Requests?

